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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/643,261	08/22/2000	Jae Woo Ko	K-210	9020

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EXAMINER

KE, PENG

ART UNIT PAPER NUMBER

2174

DATE MAILED: 02/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/643,261

Applicant(s)

KO, JAE WOO

Examiner

Peng Ke

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 07 May 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-9, 11-17, 21 and 23-33 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) 1-9, 11-17, 21 and 23-27 is/are allowed.
- 6) ☐ Claim(s) 28, and 30-32 is/are rejected.
- 7) ☐ Claim(s) 29 and 33 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### DETAILED ACTION

This action is responsive to communications: Amendment, filed on 5/7/04.

This action is final.

Claims 1-9, 11-17, 21, and 23-33 are pending in this application. Claims 1, 17, 21, 28, and 31 are independent claims. In the Amendment, filed on 5/7/04, claims 23-33 were added and claims 1, 11, 12, 17, and 21 were amended.

### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 28 and 31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Barnett et al. (US 6,369,840) in view of Sato (US 5,991,832).

As per claim 28 Barnett teaches a method for displaying a reservation confirmation screen for multimedia device, comprising:

forming a grid display of a reservation confirmation screen having a first axis representing time of day and a second axis representing a plurality of days; (fig .9)

determining a list of events to be displayed on the grid display according to a user's selection of events; (fig .9) and

Art Unit: 2174

displaying events from a list of events on the grid display at a position corresponding to a day of the event and a time of the event, wherein the time of the event begins at a starting time of the event and ends at a completion time of the event, and (fig. 10)

displaying a consecutive reservation indicator on a prescribed portion of the corresponding selected event, said consecutive reservation indicator indicating that the user has previously selected the consecutive reservation on the reservation confirmation screen. (fig. 9, item 904)

However he fails to teach displaying a reservation guide for events on TV.

Sato teaches displaying a reservation guide for events on TV (fig. 8-9; col. 5, lines 39-47)

It would have been obvious to an artisan at the time of the invention to include Sato's teaching with Barnett's method in to allow user to prescheduled TV recoding based on date and time.

As per claim 31 is rejected with the same rationale as claim 28. (see rejection above)

Claims 30 and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Barnett et al. (US 6,369,840) in view of Sato (US 5,991,832) further in view of Schein et al. (US 6,151,059).

As per claim 30, Barnett and Sato teach the method of claim 28. However they fail to teach the method wherein displaying the consecutive recording indicator further comprises displaying a separate symbol on a lower portion of the portion where the separate symbol crosses into a different time zone.

Art Unit: 2174

Schein et al. teaches the method wherein displaying the consecutive recording indicator further comprises displaying a separate symbol on a lower portion of the portion where the separate symbol crosses into a different time zone. (fig. 24, #208; fig. 25)

It would have been obvious to one with ordinary skill in the art at the time of invention to combine Schein' teaching with method of Barnett and Sato in order to provide time zone information to the user.

As per claim 32, it is of the same scope as claim 30. (see rejection above)

#### ***Response to Argument***

Applicant's arguments with respect to claims 28 and 31 have been considered but are deemed to be moot in view of the new grounds of rejection.

#### ***Allowable Subject Matter***

Claims 1-9, 11-17, 21, and 23-27 are allowed. Claims 29 and 33 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitation of the base claim and any intervening claims.

The following is a statement of reasons for indication of allowable subject matter:  
“displaying the reservation state of the predetermined television programming further comprises displaying a background of a portion where the corresponding program title is displayed at the day and time selected by the user, the background being one of a plurality of colors set in accordance with a selection of reservation viewing, reservation recording, and simultaneous selection of the reservation viewing and the reservation recording.”

***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peng Ke whose telephone number is (571) 272-4062. The examiner can normally be reached on M-Th and Alternate Fridays 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2174

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Peng Ke

*Kristine Kincaid*

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